| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| S1 | 1120 | 375/329 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:56 |
| S2 | 14 | multichannel adj1 equaliz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 15:54 |
| S3 | 27 | (multichannel or multi-channel)adj1 equaliz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 16:22 |
| S4 | 9 | ((multichannel or multi-channel)adj1 equaliz\$3) with control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 16:29 |
| S5 | 23 | "4159518" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 16:26 |
| S6 | 16 | "5384547" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 16:27 |
| S7 | 2 | "6621368" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 16:27 |
| S8 | 4 | ((multichannel or multi-channel)adj1 equaliz\$3) with control\$3 and (dynamic adj1 range) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 16:29 |
| S9 | 2 | "6621368" and control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:58 |
| S10 | 0 | "6621368" and control and multichannel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:33 |

| S11 | 0 | "6621368" and control and (multichannel\$1 or multi-channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:00 |
|-----|-----|--|---|----|-----|------------------|
| S12 | 0 | "6621368" and control and channel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:01 |
| S13 | 0 | "6621368" and control and equalizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:01 |
| S14 | 0 | "6621368" and control and equaliz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:02 |
| S15 | 235 | (multi-channel\$1 or multichannel\$1) with equali\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:02 |
| S16 | 44 | (multi-channel\$1 or multichannel\$1) with equali\$3 with control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:10 |
| S17 | 92 | (multi-channel\$1 or multichannel\$1) with (equali\$3 or attenuator) with control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:14 |
| S18 | 2 | (multi-channel\$1 or multichannel\$1) with (equali\$3 or attenuator) with control\$3 and channelizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:11 |
| S19 | 12 | (multi-channel\$1 or multichannel\$1) with (equali\$3 or attenuator) with control\$3 and recover\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:11 |
| S21 | 793 | amplitude adj1 equali\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 13:17 |

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| S22 | 668 | amplitude adj1 equaliz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:15 |
| S24 | 0 | (multichannel\$1 adj amplitude adj1 equali\$3) with control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:16 |
| S25 | 0 | (multi-channel\$1 adj amplitude adj1 equali\$3) with control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:17 |
| S26 | 12 | (amplitude adj1 equali\$3) with control\$3 with (A/D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:20 |
| S27 | 11 | (amplitude adj1 equali\$3) with control\$3 with (A/D) with channel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:21 |
| S28 | 0 | (amplitude adj1 equali\$3) with control\$3 with (A/D) with multichannel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:21 |
| S29 | 11 | (amplitude adj1 equali\$3) with control\$3 with (A/D) with (multichannel\$1 or multi-channel\$1 or channel\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:23 |
| S30 | 3 | (amplitude adj1 equali\$3) with multichannel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 13:36 |
| S31 | 11 | (amplitude adj1 equali\$3) with control with (A/D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 13:37 |
| S32 | 155 | (amplitude adj1 equali\$3) with control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:06 |

| S33 | 5739 | (transversal adj1 filter\$1) | US-PGPUB; USPAT; EPO; JPO; | OR | OFF | 2005/02/11 09:07 |
|-----|------|--|---|----|-----|------------------|
| | | | DERWENT; IBM_TDB | | | |
| S34 | 354 | (transversal adj1 filter\$1) with amplitude | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:07 |
| S35 | 7 | (transversal adj1 filter\$1) with amplitude with (A/D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:19 |
| S36 | 0 | (transversal adj1 filter\$1) with amplitude with (60dB) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:20 |
| S37 | 0 | (transversal adj1 filter\$1) with amplitude and (60dB) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:20 |
| S38 | 1 | (transversal adj1 filter\$1) with amplitude with (dynamic adj1 range) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:21 |
| S39 | 38 | (transversal adj1 filter\$1) with amplitude and (dynamic adj1 range) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:24 |
| S40 | 263 | (transversal adj1 filter\$1) with amplitude and control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:24 |
| S41 | 64 | (transversal adj1 filter\$1) with amplitude with control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 09:24 |
| S42 | 34 | (transversal adj1 filter\$1) with amplitude with control\$3 and equaliz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:06 |

| S43 | 2425 | (amplitude adj1 (equaliz\$3 or attenuat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:07 |
|-----|------|---|---|----|-----|------------------|
| S44 | 384 | (amplitude adj1 (equaliz\$3 or attenuat\$3)) with control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:07 |
| S45 | 10 | (amplitude adj1 (equaliz\$3 or attenuat\$3)) with control\$4 with RF | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:09 |
| S46 | 17 | (amplitude adj1 (equaliz\$3 or attenuat\$3)) with control\$4 with (A/D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:09 |
| S47 | 2079 | (equaliz\$3 or attenuat\$3) with (dynamic adj1 range) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:34 |
| S48 | 0 | (equaliz\$3 or attenuat\$3) with (dynamic adj1 range) with (amplitude adj1 variable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:35 |
| S49 | 295 | (equaliz\$3 or attenuat\$3) with (dynamic adj1 range) with (variable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:35 |
| S50 | 0 | (equaliz\$3 or attenuat\$3) with (dynamic adj1 range) with variable with ampltude\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 10:35 |
| S51 | 16 | (equaliz\$3 or attenuat\$3) with (dynamic adj1 range) with variable with amplitude\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 11:15 |
| S52 | 16 | "4665560" and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 11:26 |

| S53 | 580 | transversal adj1 equaliz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 11:28 |
|-----|-----|--|---|----|-----|------------------|
| S54 | 152 | (transversal adj1 equaliz\$3) with control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 11:28 |
| S55 | 26 | (transversal adj1 equaliz\$3) with control\$4 with filter\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 13:55 |
| S56 | 2 | "20030072358" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 14:07 |
| S57 | 8 | "4835483" and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 14:21 |
| S58 | 9 | "4835483" and predetermined | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/11 14:21 |